BRUHATH BANGALORE MAHANAGARA PALIKE

Work Slip: As per Std Tender Documents

Name of Work:	Construction of tank and providing pump set for de-watering in flood areas in ward no. 05 Jakkur, Byatarayanapura Sub Division
Estimate Amount:-	40.00 Lakhs
Name of Contractor:-	Sri. Chethan P, No 03, 5th Cross Lawrance Layout, Veerannapalya A.C Post Bangalore-45
Approved amount:-	3384624.29
Tender premium:-	0.15% Below

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Qty Executed	Qty. upto 125%			Qty. above 125%			Total Amount	excess amount	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt			
1	2	3	4	5	6	10	11	12	13	14	15	16	17	18	19
4	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x200x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - 1) - 2005 and constructed with CM 1:4 as per IS 2572 2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications and as per the direction of Engineer in charge of the work.	Sqm	73.84	1315.00	97099.60	110.50	92.30	1315.00	121375.00	18.20	1313.63	23909.00	145284.00	48184.40	
5	Providing Flush / Ruled/ Struck or weathered pointing Pointing on brick work or brick flooring with cement mortar 1:3 (1 cement : 3 fine sand) after raking joints to depth nicely lining, including cost of materials, labour, curing as per specifications and as per the direction of Engineer in charge of the work.	Cum	36.04	151.20	5449.25	53.04	45.05	151.20	6812.00	7.99	149.38	1194.00	8006.00	2556.75	

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1	2	3	4	5	6	10	11	12	13	14	15	16	17	18	19
6	Providing and laying in position Reinforced cement concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates with 20% partial replacement with Recycled concrete aggregate (RCA) and as per the direction of Engineer in charge of the work	Cum	6.21	7885.00	48965.85	8.73	7.76	7885.00	61188.00	0.97	7880.44	7645.00	68833.00	19867.15	
7	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications M20 (The cost of steel reinforcement & formwork to be paid separately) and as per the direction of Engineer in charge of the work	Cum	9.98	6882.00	68682.36	15.62	12.48	6882.00	85888.00	3.14	6882.70	21612.00	107500.00	38817.64	

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1	2	3	4	5	6	10	11	12	13	14	15	16	17	18	19
8	Providing Thermo-Mechanically Treated bars of grade Fe-500D or more Steel reinforcement for R C C. work including straightening, cutting, bending, placing in position, binding and anchoring to adjacent members whereever necessary complete as per Design including cost of material, labour, usage charges complete as per specifications. (The laps and wastages shall not be measured separately) and as per the direction of Engineer in charge of the work.	kg	745.47	105.00	78274.35	838.88	838.88	105.00	88083.00	0.00	0.00	0.00	88083.00	9808.65	
9	Supplying, Fitting and Placing TMT Fe550 bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications and as per the direction of Engineer in charge of the work	tonne	0.60	101234.00	60740.40	0.82	0.75	101234.00	75926.00	0.07	96719.60	6771.00	82697.00	21956.60	
13	Cost of Haulage Excluding Loading and Unloading Taking output 18 t load and lead 10 km = 180 t km and as per the direction of Engineer in charge of the work.	Tkm	1098.10	115.00	126281.50	1187.44	1187.44	115.00	136556.00	0.00	0.00	0.00	136556.00	10274.50	
27	Scarifying the existing bituminous road surface to a depth of 50 mm and disposal of scarified material by Mechanical Means using Hydraulic excavator with in all lifts and lead	Sqm	450.00	4.30	1935.00	522.31	522.31	4.30	2246.00	0.00	0.00	0.00	2246.00	311.00	
28	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work	Cum	45.00	120.70	5431.50	52.24	52.24	120.70	6306.00	0.00	0.00	0.00	6306.00	874.50	

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1	2	3	4	5	6	10	11	12	13	14	15	16	17	18	19
29	Construction of Granular Sub-Base of required grading as per design spreading in uniform layers with motor grader on prepared surface mixing by mix in place method with front end loader at OMC and compacting with vibratory roller to achieve the desired density, complete as per clause 401 B Place Mix Method (v) For Grading -V Material	Cum	67.50	2457.00	165847.50	78.35	78.35	2457.00	192506.00	0.00	0.00	0.00	192506.00	26658.50	
30	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density	Cum	112.50	2633.00	296212.50	130.59	130.59	2633.00	343844.00	0.00	0.00	0.00	343844.00	47631.50	
31	Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means	Sqm	450.00	48.30	21735.00	522.31	522.31	48.30	25228.00	0.00	0.00	0.00	25228.00	3493.00	
32	Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.20 kg/m2 on the prepared bituminous surface cleaned with mechanical broom	Sqm	1350.00	13.00	17550.00	1417.55	1417.55	13.00	18429.00	0.00	0.00	0.00	18429.00	879.00	
33	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects	Cum	22.50	10875.00	244687.50	26.13	26.13	10875.00	284164.00	0.00	0.00	0.00	284164.00	39476.50	

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1	2	3	4	5	6	10	11	12	13	14	15	16	17	18	19
34	Providing and laying Bituminous Concrete with not less than 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30 @ 4.78% Bitumen and waste plastic 8% of Bitumen of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects and as per the direction of Engineer in charge of the work.	Cum	36.00	11740.00	422640.00	56.71	45.00	11740.00	528300.00	11.71	11064.78	129569.00	657869.00	235229.00	
	Grand total				1661532.31				1976851.00			190700.00	2167551.00	506018.69	

Note: Percentage of Workslip over the sanctioned Estimate=Excess amount over the approved amount/Approved Tender Price x 100

(506018.69/3384624.29)x100 = 14.95%

Workslip Amount Rs 506018.69 -/-
Percentage of Workslip 14.95%

Cheltan.P
Contractor

Assistant Engineer
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Assistant Executive Engineer
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-೭೭

Executive Engineer

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ